



P.O. Box 1790
Rochester, New York 14692-1790 USA

November 20, 1991

Mr. Ben Hall
Environmental Quality Analyst
Environmental Response Division
Michigan Dept. of Natural Resources
Region III Headquarters
P. O. Box 30028
Lansing, MI 48909

307
site

Re: Linden Road Landfill Progress Report

Dear Mr. Hall:

Enclosed is a progress report prepared by Roy F. Weston, Inc. describing work performed on the Linden Road Landfill Project between September 9, 1991 and November 1, 1991. Please call me at (716) 647-4766 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Richard C. Eisenman'.

Richard C. Eisenman
Senior Environmental Engineer
Divisional Environmental Activities

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Region III Head



ROY F. WESTON, INC.
THREE HAWTHORN PARKWAY, SUITE 400
VERNON HILLS, ILLINOIS 60061
708-918-4000

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15 November 1991

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Mr. Richard C. Eisenman
Senior Environmental Engineer
General Motors, AC Rochester Division
Divisional Environmental Activities Group
1000 Lexington Avenue
Rochester, New York 14692

Work Order No. 1138-58-02

Subject: Progress Report
Linden Road Landfill Project
09/09/91 through 11/01/91

Dear Mr. Eisenman:

The purpose of this letter is to summarize activities related to the Linden Road Landfill project between 9 September 1991 and 1 November 1991. The following sections of the letter review the progress made this reporting period, significant findings, problem areas, laboratory work, subcontracted activities, deliverables submitted, and planned activities/events.

Progress Made this Reporting Period

The following activities were performed during the current reporting period:

- Conducted second round of groundwater sampling between 11 and 13 September 1991. Groundwater samples were collected also from the two on-site piezometers during this round.
- Completed public health evaluation.
- Continued to prepare Interim Remedial Measures Evaluation (IRME) and Site Investigation (SI) Report.
- Three additional surface sludge/drum content samples were collected by GM on 23 October 1991 for PCB analysis. These samples were collected from Areas 20 and 32B and were representative of materials that were found wrapped

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Mr. Richard C. Eisenman

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in foil. One composite sample was collected from Area 20, and two grab samples from Area 32B. The three samples were collected in addition to the IRME supplementary sampling conducted on 19 July 1991. The purpose of the 23 October 1991 sampling was to determine if any material other than the contents of a single drum from Area 32B sampled on 19 July 1991, contained elevated PCB levels.

Significant Findings

All findings of the IRME and SI will be documented in the forthcoming report titled "Interim Remedial Measures Evaluation and Site Investigation Report, Linden Road Landfill, Flint Township, Michigan."

Analytical results of the additional surface waste sampling conducted on 23 October 1991 indicated that the two grab samples collected from Area 32B did not contain any PCBs. The composite sample from Area 20 indicated the presence of 7.1 mg/kg of PCBs (Aroclor 1260). Based on these results and previous sampling results, it appears that the material containing elevated levels of PCBs is limited to a single drum located close to Area 32B.

Problems Areas - Encountered/Resolved

No major problems were encountered during the current reporting period.

Laboratory Work

The second round of groundwater samples were analyzed for VOCs, semivolatiles, inorganic compounds, and pesticide/PCBs. The sample from a piezometer (PZ-01) was analyzed only for VOCs because of inadequate sample volume. All analyses except pesticide/PCBs were conducted by the WESTON-Gulf Coast Laboratories located in University Park, Illinois. The pesticide/PCBs analyses were performed by the WESTON-Lionville, Pennsylvania laboratories. The three samples collected by GM on 23 October 1991 were analyzed for PCBs by National Environmental Testing, Inc. (NET) of Pontiac, Michigan.



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Subcontracted Activities

There were no subcontracted activities during the current reporting period.

Deliverable(s) Submitted

No deliverables were submitted during this reporting period.

Planned Activities and Events

WESTON will continue to prepare the IRME and SI Report.

It is anticipated that the final report documenting the findings of the IRME and SI activities will be completed by January 1992. Therefore, no further progress reports will be submitted unless deemed necessary by GM and MDNR.

If you have any questions or need additional information, please call either of the undersigned at (708) 918-4000.

Very truly yours,

ROY F. WESTON, INC.

S. Babusukumar, P.G.
Project Manager

Thomas E. Carlisle
Project Director

SB:TEC/slr

cc: R. Neahusan
M. Mathews
E. Peterson
M. Hester

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